

| FORM PTO-1449 (Modified) | | | ATTY. DOCKET NO. TS1330 (US) | APPLICATION NUMBER | | | |
|---|----|---|----------------------------------|------------------------------------|-------|----------|----------------------------|
| LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary) | | | APPLICANT W. Hupkes et al. | | | | |
| | | | FILING DATE | GROUP ART UNIT | | | |
| REFERENCE DESIGNATION | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document No. | Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| <i>2J</i> | AA | 4,809,154 | 2/28/89 | Newton | 364 | 148 | |
| <i>2J</i> | AB | 5,791,160 | 8/11/98 | Mandler et al. | 62 | 611 | |
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| | AH | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | Document No. | Date | Country | Class | Subclass | Translation Yes No |
| <i>2J</i> | AL | WO 01/81845 A1 | 11/1/01 | World | F25J | 1/02 | |
| <i>WD</i> | AM | 0,529,307 A1 | 7/22/92 | Europe | F25J | 1/02 | |
| <i>2J</i> | AN | WO 99/31448 | 6/24/99 | World | F25J | 1/02 | |
| <i>2J</i> | AO | 1,458,663 A1 | 2/15/89 | Soviet Union (English Abstract) | F25J | 1/00 | X |
| OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | | | | | | | |
| | AR | | | | | | |
| | AS | | | | | | |
| FOREIGN SEARCH REPORT (IF IN ENGLISH) CITING ANY OF THE ABOVE REFERENCES | | | | | | | |
| FOREIGN PATENT OFFICE | | | | | | | |
| <i>2J</i> | AT | European Search Report of June 23, 2003 | | | | | |
| EXAMINER <i>Willa C Daenik</i> | | | DATE CONSIDERED <i>5-3-06</i> | | | | |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

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| FEB 2004 TO-1449 (Modified) OPPE MAR 19 2004 LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary) | | | ATTY. DOCKET NO. TS1330 (US) | APPLICATION NUMBER 10/766,072 | | | |
| | | | APPLICANT W. Hupkes et al. | | | | |
| | | | FILING DATE January 28, 2004 | GROUP ART UNIT | | | |
| EXAMINER DESIGNATION | | | | | | | |
| Examiner Initial | | Document No. | Date | Patentee | Class | Subclass | Filing Date If Appropriate |
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| <i>no</i> | AR | Perry's Chemical Engineer's Handbook, 7th Edition, pp. 8-25 to 8-27 | | | | | |
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| EXAMINER | <i>Walter C Dorek</i> | | DATE CONSIDERED <i>5-3-06</i> | | | | |

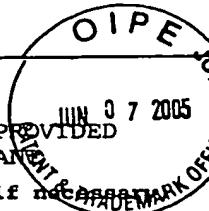
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BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
TS1330 (US)APPLICATION NUMBER
10/766,072APPLICANT
WILLEM HUPKES et al.FILING DATE
January 28, 2004GROUP ART UNIT
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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Patentee | Class | Subclass | Filing Date if Appropriate |
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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| <i>ml</i> | AR | International Application No. PCT/EP2004/050055, filed January 30, 2004, with International Search Report. |
| <i>ml</i> | AS | Written Opinion of the International Searching Authority for International Application No. PCT/EP2004/050055. |
| <i>ml</i> | AT | International Preliminary Report on Patentability for International Application No. PCT/EP2004/050055. |

EXAMINER

Willem Hupkes

DATE CONSIDERED

5-3-06

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